

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	639	(411/432).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 13:33
L2	530	(411/433).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 15:03
L3	65	(L1 or L2) and lever	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 15:14
L4	10	L3 and gear	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 15:06
L5	28	(("6,932,357") or ("6931429") or ("6843627") or ("6729812") or ("6682284") or ("6261041") or ("6179512") or ("6050741") or ("5947671") or ("5871322") or ("5577872") or ("5567100") or ("5545078") or ("5518440") or ("5388942") or ("5161334") or ("5154557") or ("4637170") or ("4609314") or ("4311074") or ("4299404") or ("4260169") or ("4132091") or ("3986634") or ("2704426") or ("2503189")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 15:14
L6	0	L5 and leve	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 15:14
L7	2	L5 and lever	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 15:24
L8	3	("4122320").PN.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 15:20
L9	1	("5263283").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 15:20
L10	1	L9 and lever	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 15:20
L11	17	("1048261"   "2049104"   "3395601"   "4955744"   "4976071"   "5388877"   "5494368"   "5567100"   "5577872").PN. OR ("5947671").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 15:25

## EAST Search History

L14	2	L11 and lever	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 15:29
L15	1	("5577872").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 16:05
L16	1	("6682284").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 16:07
L17	0	L16 and motor	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:29
L18	1	("4955744").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 16:29
L19	1	L18 and motor	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:30
S2	2	(("4955744") or ("20040043714")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 14:36
S3	14	((("5733183") or ("6332836") or ("6277012") or ("6132300") or ("6116996") or ("6110027") or ("6042461") or ("5620364") or ("5584753") or ("5839950") or ("5558571") or ("4516358") or ("2993311")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 15:03
S4	32	("2586530"   "2704426").PN. OR ("4955744").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 12:35
S5	1	("4955744").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 14:36
S6	32	("2586530"   "2704426").PN. OR ("4955744").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 14:36
S7	106	(clamp\$4 with (blade or tool)) and washer and (planet\$4 with gear)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 15:04
S8	0	S6 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 14:37
S9	0	"687542".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 14:39

## EAST Search History

S10	35310	planet\$4 with gear	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 15:03
S11	65341	(clamp\$4 with (blade or tool))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 15:04
S12	338089	washer	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:49
S13	63487	"411"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 15:28
S14	35	S13 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 16:06
S15	100	("3585761" "4598916" "5299748" "5551327" "4180212" "4084397" "4291445" "4294042" "4521264" "4600160" "5676124" "5887349" "6146067" "6722047" "4267759" "5025693" "4772159" "4977939" "5348064" "4317280" "4320822" "4516612" "4585073" "4760646" "4787221" "4821672" "4996830" "5013224" "5058475" "5035669" "5187621" "5201168" "5251428" "5295418" "5297489" "5375775" "5390715" "5393139" "5398739" "5406873" "5499943" "5676360" "5740714" "5806414" "5833527" "5842246" "5867973" "5893314" "5946994" "6050778").pn. ("6073389" "6123611" "6227092" "6279890" "6434314" "6662452" "6725633" "6827553" "3568738" "3661045" "3645304" "3885483" "3799020" "4243083" "4263242" "4305441" "4387644" "4428159" "4589315" "4850153" "4858506" "4884340" "4939869" "4959907" "5004027" "5313709" "5477845" "5722172" "5862727" "5875826" "6019433" "6446346" "6722046" "6755107" "6935703" "6955507" "5740791" "4294043" "4392332" "4470438" "4546804" "5413158" "5647240" "5718050" "5921162" "5937720" "5590838" "5724875" "5957021" "6182548").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 09:20

## EAST Search History

S17	4	("3012836").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 09:21
S18	5	("2586530"   "2704426"   "4551902").PN. OR ("4850153"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:36
S19	9	("2704426").URPN.	USPAT	OR	ON	2006/01/04 10:36
S20	678437	lever	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:49
S21	35310	planet\$4 with gear	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:49
S23	65341	(clamp\$4 with (blade or tool))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:49
S25	338089	washer	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:49
S27	933957	handle	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:49
S28	33	(S20 with S27) and S21 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:57
S29	1149887	key or keyed or tooth or toothed	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:08
S30	2421865	engag\$4 or mate or mating	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:08
S31	249033	S29 with S30	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:58
S32	4876585	(bottom or lower)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:59
S33	4279589	upper or top	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:59
S34	4505762	surface or face	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:59

## EAST Search History

S35	2361766	S32 with S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:04
S36	1561205	S33 with S34	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:05
S37	22862	S35 same S36 same S31	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:05
S38	5795	S35 with S36 with S31	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:03
S39	248	S37 and "411"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:03
S40	1	S38 and S21 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:03
S41	1499753	S32 near3 S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:04
S42	1176451	S33 near3 S34	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:05
S44	7670	S41 same S42 same S31	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:28
S45	307	S44 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:09
S46	3724	S41 same S42 same S31 same (gear or disc or ring or washer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:28
S47	143	S46 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:30
S48	38	S46 and "411"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:30
S49	43	("1297845"   "2297957"   "2675844"   "2783810"   "3190334"   "3194292"   "3241589"   "3275055"   "3332464"   "3352344"   "3438416").PN. OR ("4034788"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:30

## EAST Search History

S50	17	("2503189"   "3411396"   "4955744"   "5161334"   "5199223"   "5324148"   "5395196"   "5447086"   "5480273"   "5658304"   "5810533"   "5871322"   "6070774"   "6364585"   "6364688").PN. OR ("6843627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:56
S51	17	("2503189"   "3411396"   "4955744"   "5161334"   "5199223"   "5324148"   "5395196"   "5447086"   "5480273"   "5658304"   "5810533"   "5871322"   "6070774"   "6364585"   "6364688").PN. OR ("6843627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:57
S52	112	lever with torque with cap	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 12:10
S53	14	S52 same gear	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 12:09
S54	14	S52 same (gear or pinion)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 12:09
S55	242	(lever with torque with (cap or cover or disc or disk)) same gear	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 14:28
S56	12	(handle with lever with torque with (cap or cover or disc or disk)) same gear	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 12:11
S57	381	(403/259).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:57
S58	41	(411/408).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:57
S59	623	(411/432).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:57
S60	228	(83/481).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 14:58
S61	1195522	key or keyed or tooth or toothed	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:08
S62	2469912	engag\$4 or mate or mating	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:17

## EAST Search History

S63	253264	S61 with S62	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:17
S64	48116	S63 with surface	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:18
S65	573	S64 with washer	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:18
S66	231	S64 with washer	USPAT	OR	ON	2006/06/27 12:18
S67	540	(83/698.41).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 16:02
S68	407	(83/698.11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 16:24
S69	33	(83/954).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 16:25
S70	279	(30/388).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 16:26
S71	622	(30/339).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 16:26
S72	434	(30/329).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 16:26
S73	28	(("6,932,357") or ("6931429") or ("6843627") or ("6729812") or ("6682284") or ("6261041") or ("6179512") or ("6050741") or ("5947671") or ("5871322") or ("5577872") or ("5567100") or ("5545078") or ("5518440") or ("5388942") or ("5161334") or ("5154557") or ("4637170") or ("4609314") or ("4311074") or ("4299404") or ("4260169") or ("4132091") or ("3986634") or ("2704426") or ("2503189")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 12:06

## EAST Search History

S74	28	(("6,932,357") or ("6931429") or ("6843627") or ("6729812") or ("6682284") or ("6261041") or ("6179512") or ("6050741") or ("5947671") or ("5871322") or ("5577872") or ("5567100") or ("5545078") or ("5518440") or ("5388942") or ("5161334") or ("5154557") or ("4637170") or ("4609314") or ("4311074") or ("4299404") or ("4260169") or ("4132091") or ("3986634") or ("2704426") or ("2503189")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 12:06
S75	11	("4561324"   "4759235"   "4955744"   "5388942"   "5518440"   "5577872"   "5899648"   "5980366"   "6196781"   "6261041"   "6290446").PN. OR ("6682284"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:33